Orcas

Features &Technology
Portal – Data Management
Planned Future Direction
Chart2Go

Accu-Med Services
An Omnicare Company

Product and Industry Directions

- Accu-Med is a key participant in the movement toward a national Electronic Health Record
  - Members of NCPDP LTC workgroup for electronic prescribing standards
  - Members of HL7 LTC workgroup for defining national EHR standards
  - Members of NASL Long Term Living Workgroup advising the Office of the National Coordinator of Health Information Technology on LTC issues
  - Members of AHIMA, AHCA, AASHSA, NASL, ASCP

Accu-Med Services
An Omnicare Company

About Accu-Med Services

- Established in 1984
- Acquired by Omnicare in 1996
- Nation's Leading Provider of Information Systems for Long-Term Care
- Business with 5,100 Nursing Homes and Assisted Living Facilities, Therapy Organizations Nationwide
- Largest provider of institutional pharmacy services to long term care serving more than 1.4 million residents in 47 states
- One of the largest clinical research organizations in the world with a focus on pharmaceuticals and geriatric care
- Largest software provider in Long Term Care
- NYSE:OCR
- Fortune 500 company

Accu-Med Services
An Omnicare Company

Accu-Med Services
An Omnicare Company

Suite of Interactive Products

Orcas™
Clinical / Financial Suite

Accu-Care™
Clinical Software

Cypress™
Therapy Management

Chart2Go™
Portable Electronic Charting

Pro-Tracking™
Clinical Outcomes Management

Vicura™
Medication Management

Add-On™
Financial Software

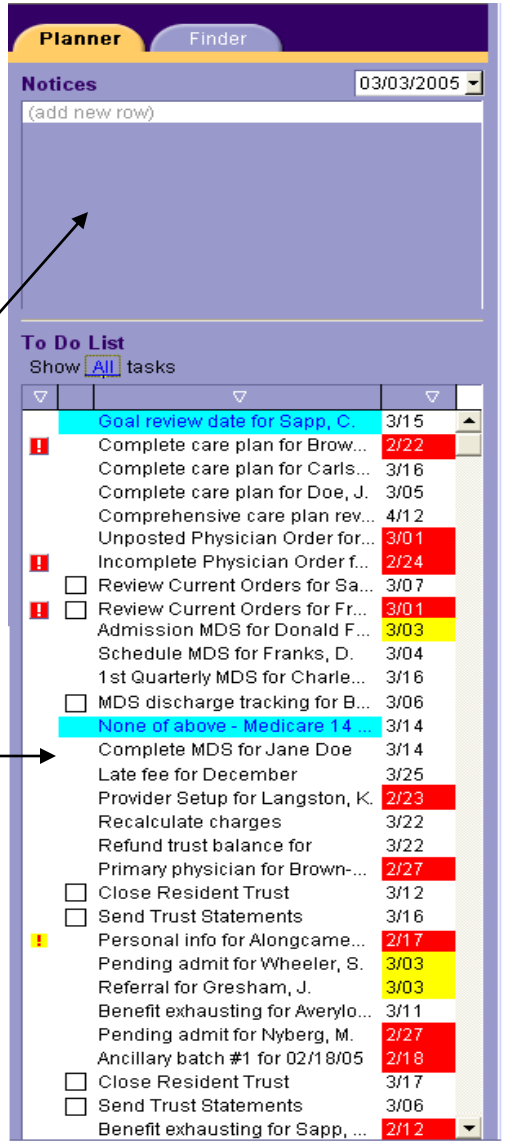
Omniview™

Features

- Integrated suite with billing and AR modules
- Unique workflow designed for clinicians
- Remembers who you are, what you do and where you are
- Everything you need is a click or two away
- Multi-facility design with corporate controls
- Portal management tools
- Fully supported
- Hosted deployment

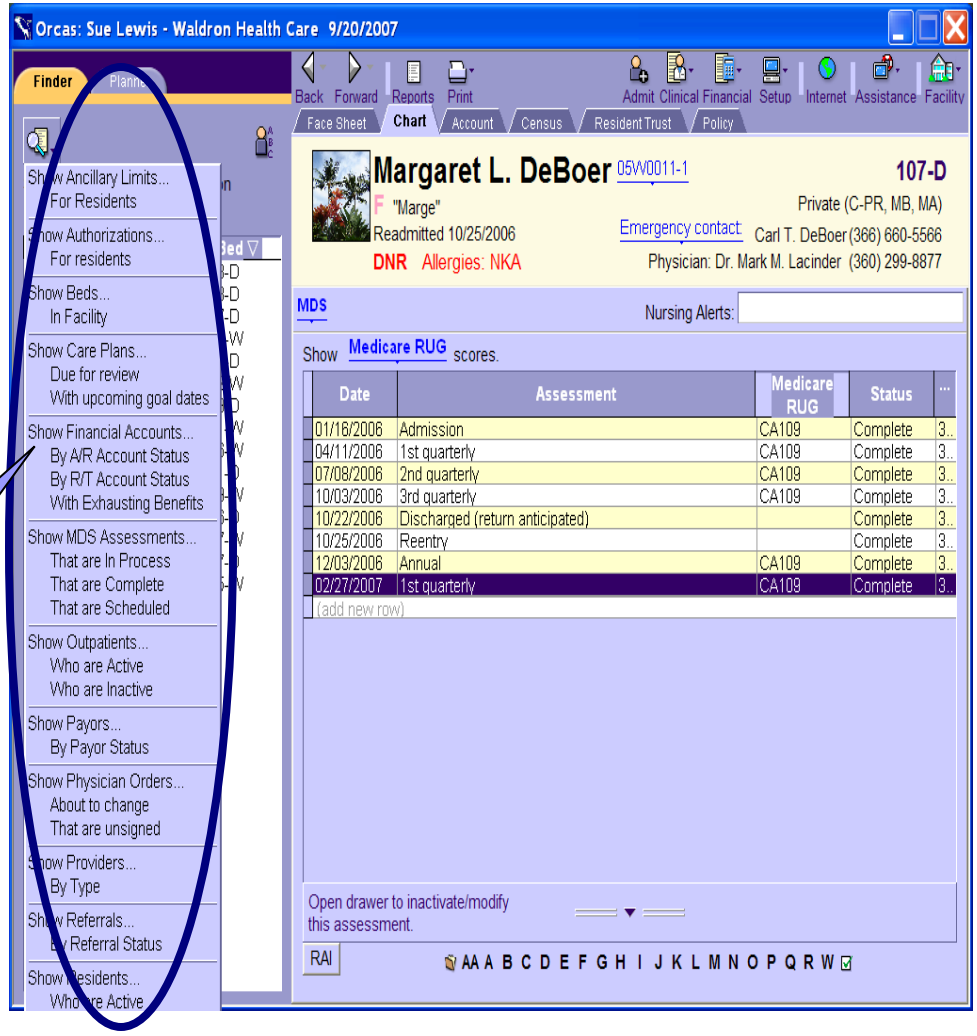
System and Process Reminders

- Workflow Management tools
  - Log-on and instantly view tasks that require completion
- Message Board
- Task Reminders
  - Clinical process
  - AR processes
  - System requirements



Built in Search Engine

- Pre-Defined “Show” statements to instantly view outcomes and track activities before they are delinquent…
  - Clinical Status
    - MDS completion states
    - Expired Care Plan dates
    - Unsigned Physician Orders
    - And more
  - Billing
    - AR Balances
    - Ancillary Limits
    - Financial Accounts
    - And more

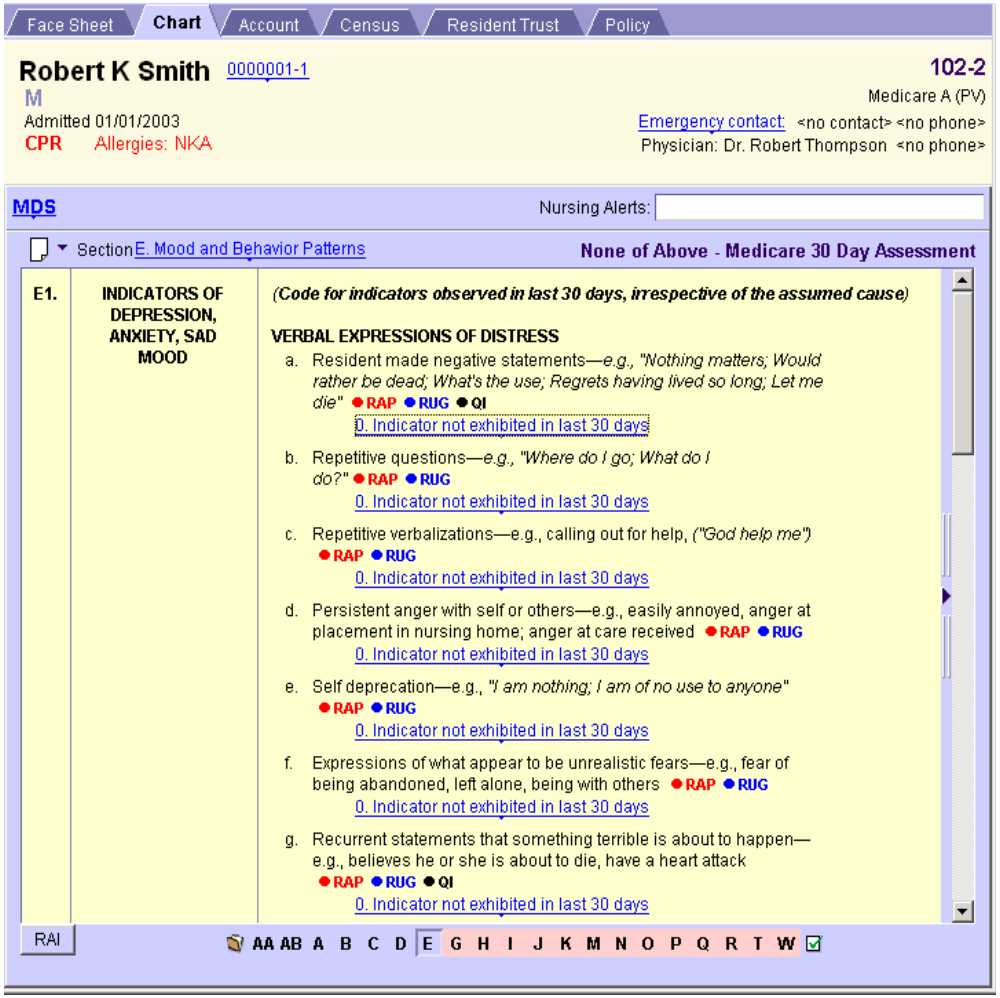


Orcas Clinical Features

- MDS
- Care Plans
- Physician Orders
- Progress Notes
- Prospect Management
- Weights
- Face Sheet Management

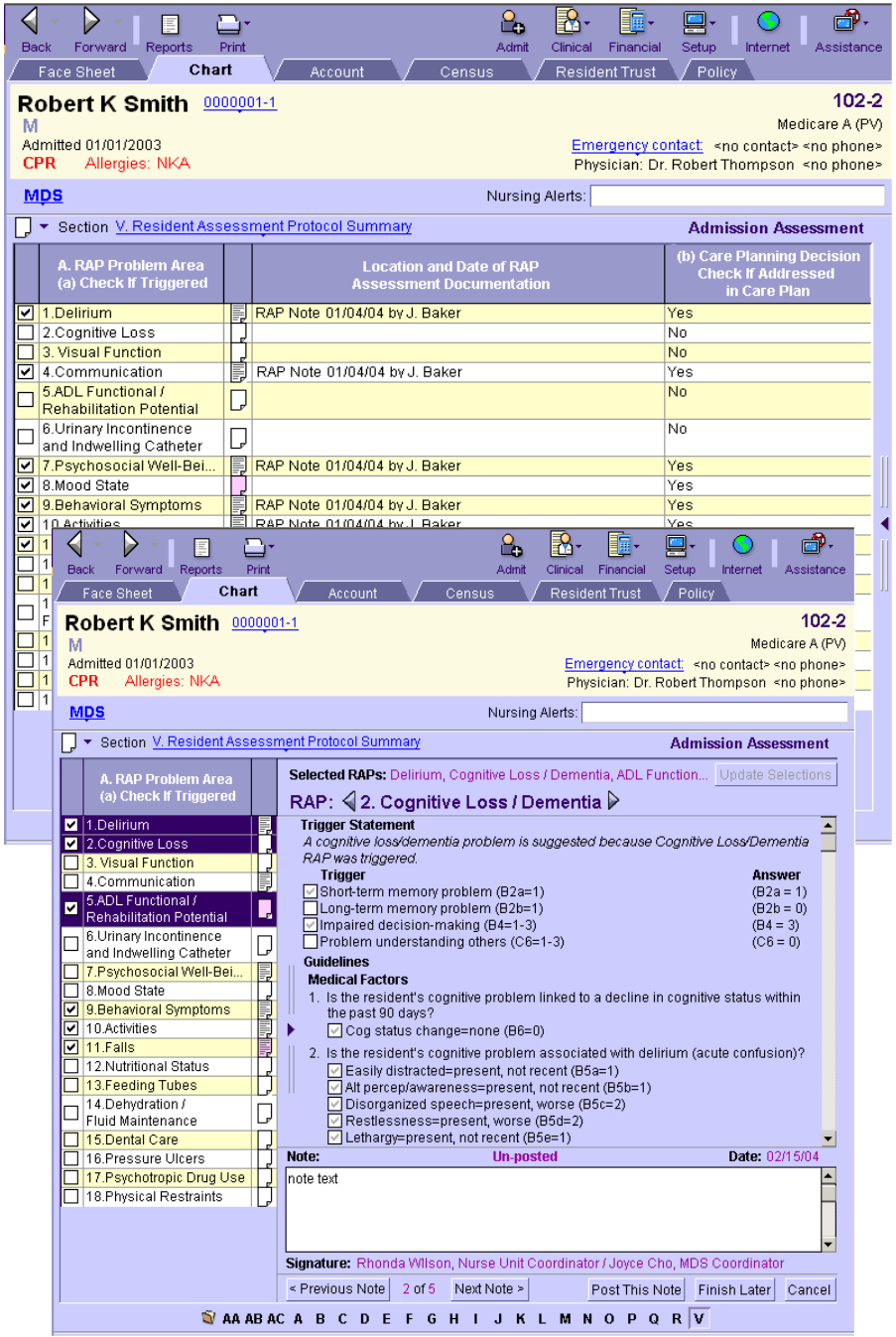
Orcas - MDS

- Error, edit and audit checks
  - Auto –error checking for transmission requirements
  - Web edits for clinical consistency checks, DAVE I audit, MRR edits, RUG edits and more
- Color-coded visual cues
  - Section completeness
  - RAP/RUG/QI triggers
  - MDS errors



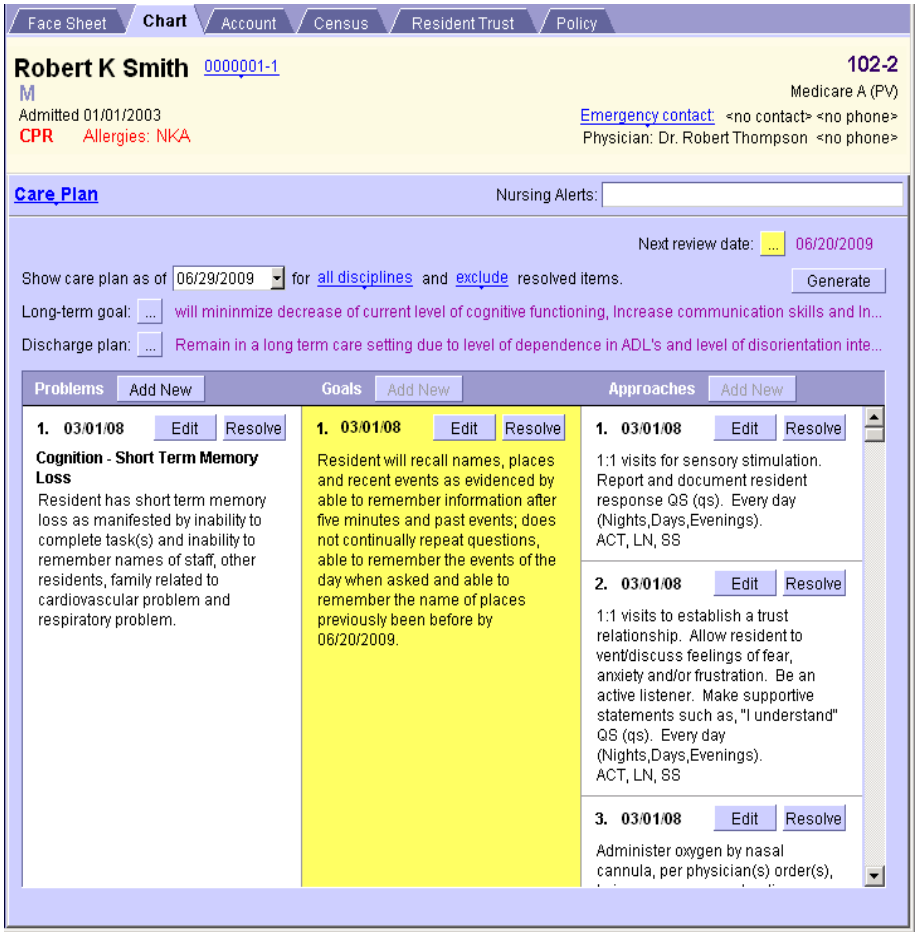
Orcas -RAPS

- Flexibility for your preferred clinical process
- Color coded visual cues
  - Completed data
  - Required
  - Portions in progress
- Automated RAI guidelines
- Electronically signed RAP notes
- Medical Spell checking
- Multiple notes per RAP or multiple RAPs per note



Orcas – Care Plans

- Visual cues and reminders for Care conference Reviews or Outdated Goals
- Auto generates text for care plan statements
- Flexible Library
- Social Model of Care
- Unlimited problems
- Unlimited goals per problem
- View active information for any date



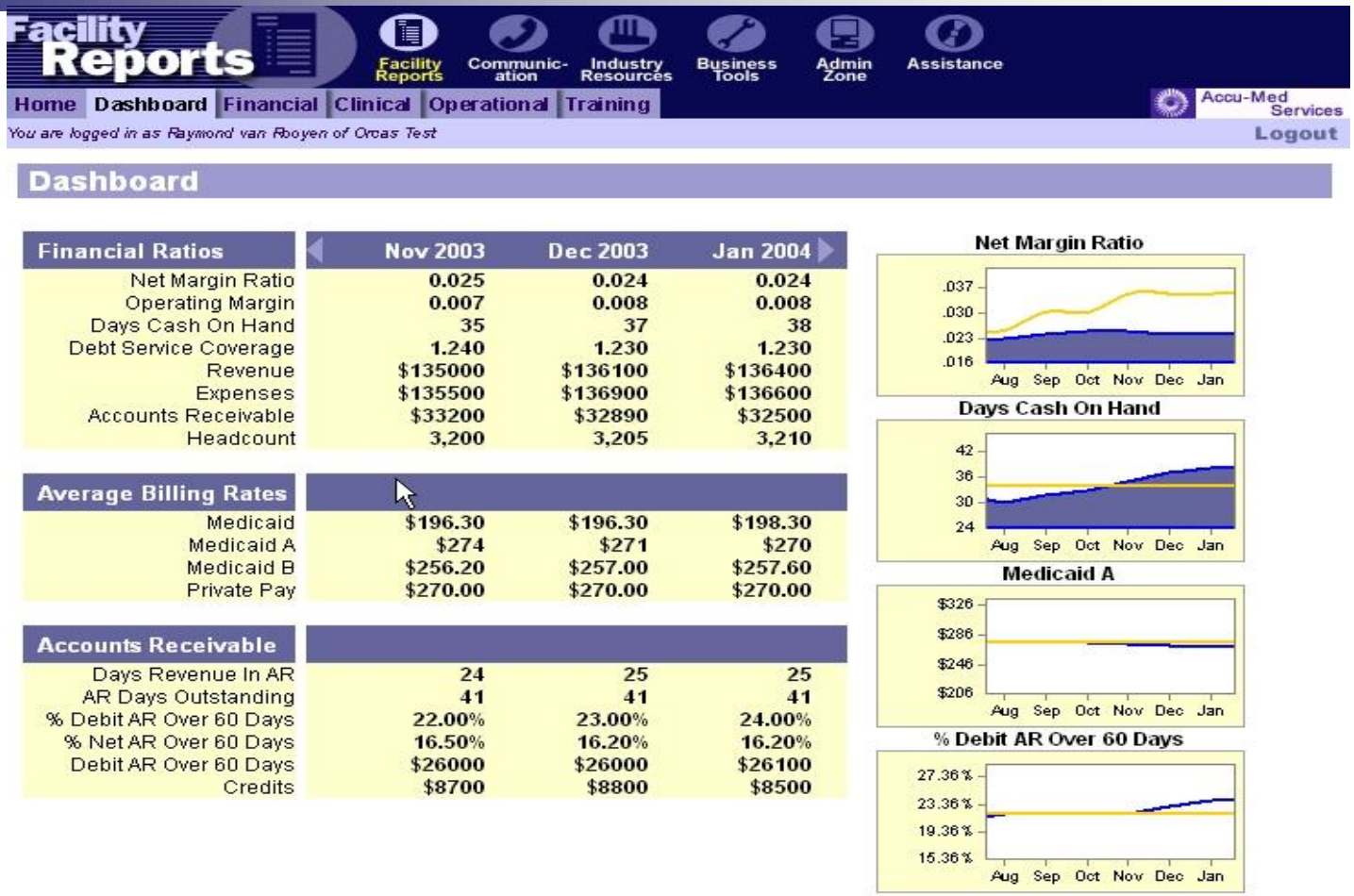
Orcas – Progress Notes

- Enter general notes
- Sort notes by column headers either ascending or descending
- Filter notes by:
  - Date Range
  - Author
- Auto generated notes:
  - MDS RAPs
- Incomplete notes may only be completed by note author
- Medical spell check
- To Do's generated for:
  - Completing an incomplete note
- Editing notes
  - Select Note to edit/reason why
  - System saves original note to DB and permits editing in note field
  - Date and time stamp of original posted note and editing

Financial Features

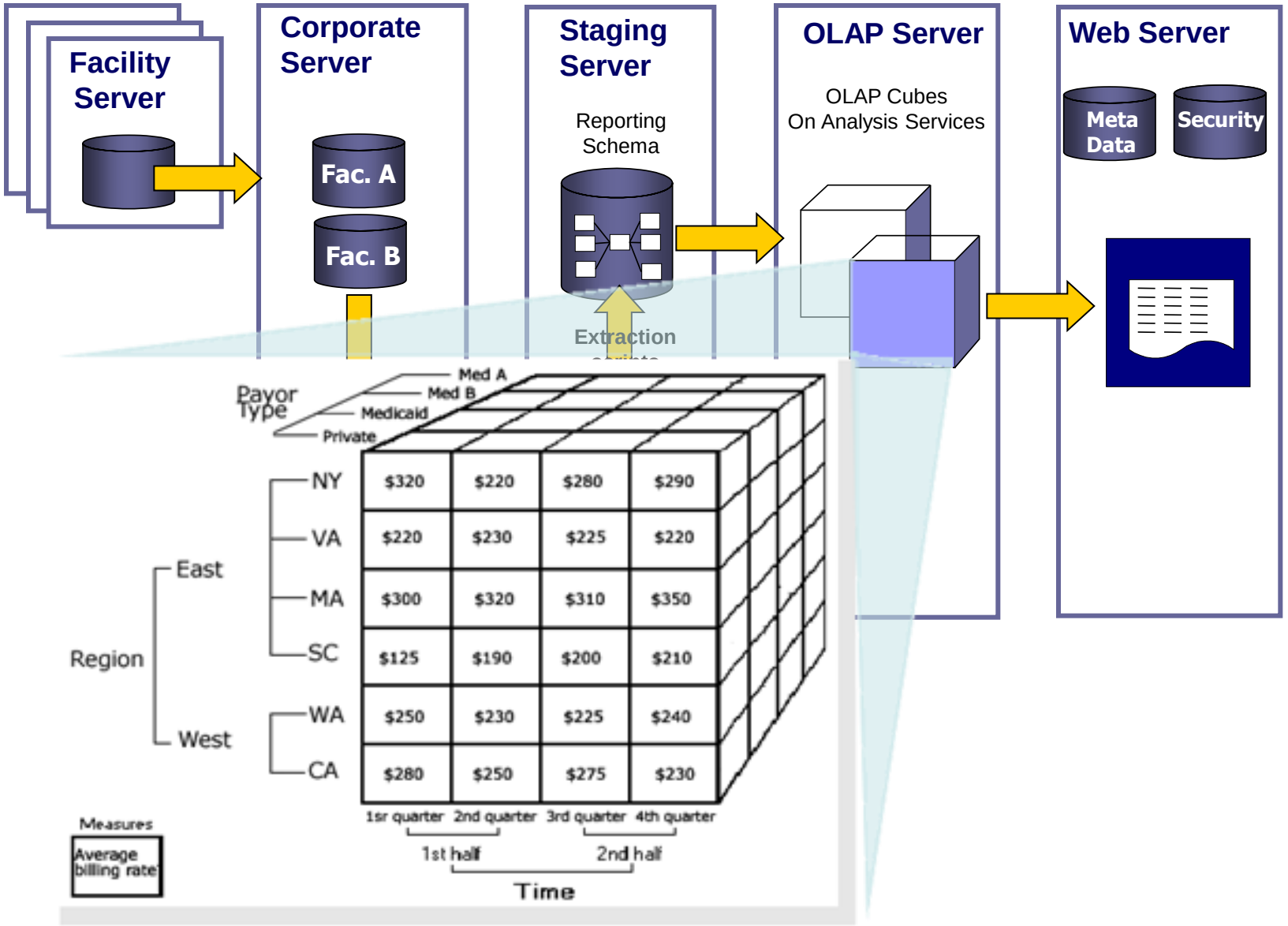
- Census
- AR
- Electronic Billing
- Resident Trust
- GL Interfaces
- Billing imports

Portal Dashboard



- Consolidated view of key business indicators
- Trending visible by scrolling months
- Level of aggregation changeable

Portal Technology Overview



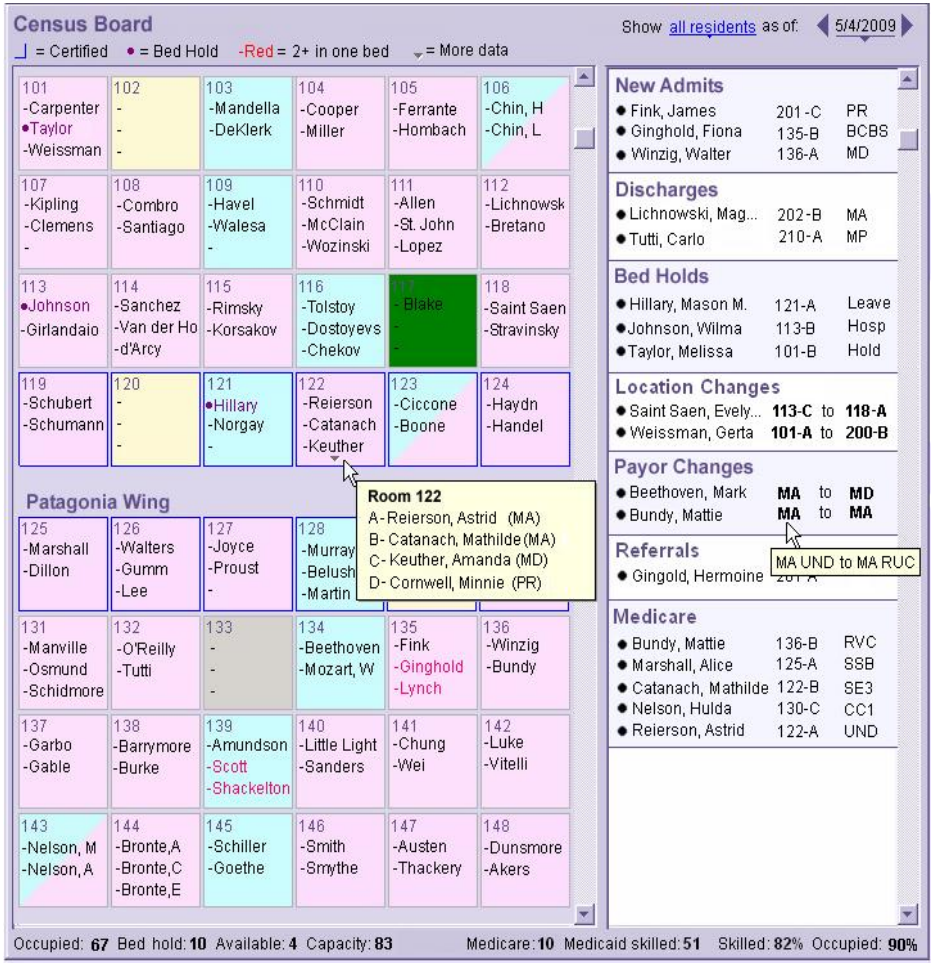
Orcas Coming Attractions

Future Features

- Chart2Go
- E-assessments
- Clinical Findings
- Infection Control
- Incident Management

Orcas Census Board

- Quick visual cues
  - Occupied/Vacant beds
  - Care Levels
  - Gender
  - Medicare Payor
- Census summary
  - By location
  - Occupancy rates
  - Bed Holds

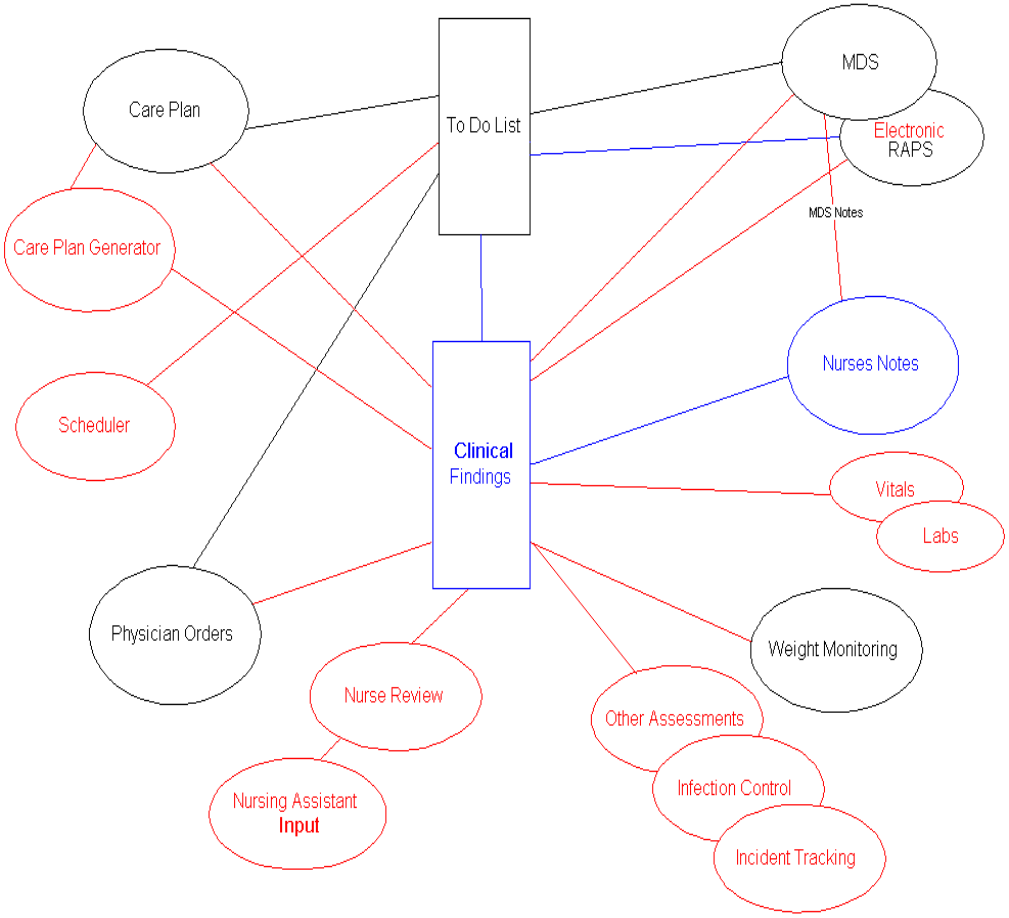


E-Assessments

- User-defined assessments developed in parallel with MDS 3.0
  - E-signatures to lock assessment
  - Shared questions between assessments
  - MDS questions secured but available to share with other assessments
  - Ability to schedule UDA's
  - To Do's for schedule reminders
  - Ability to view from Progress notes

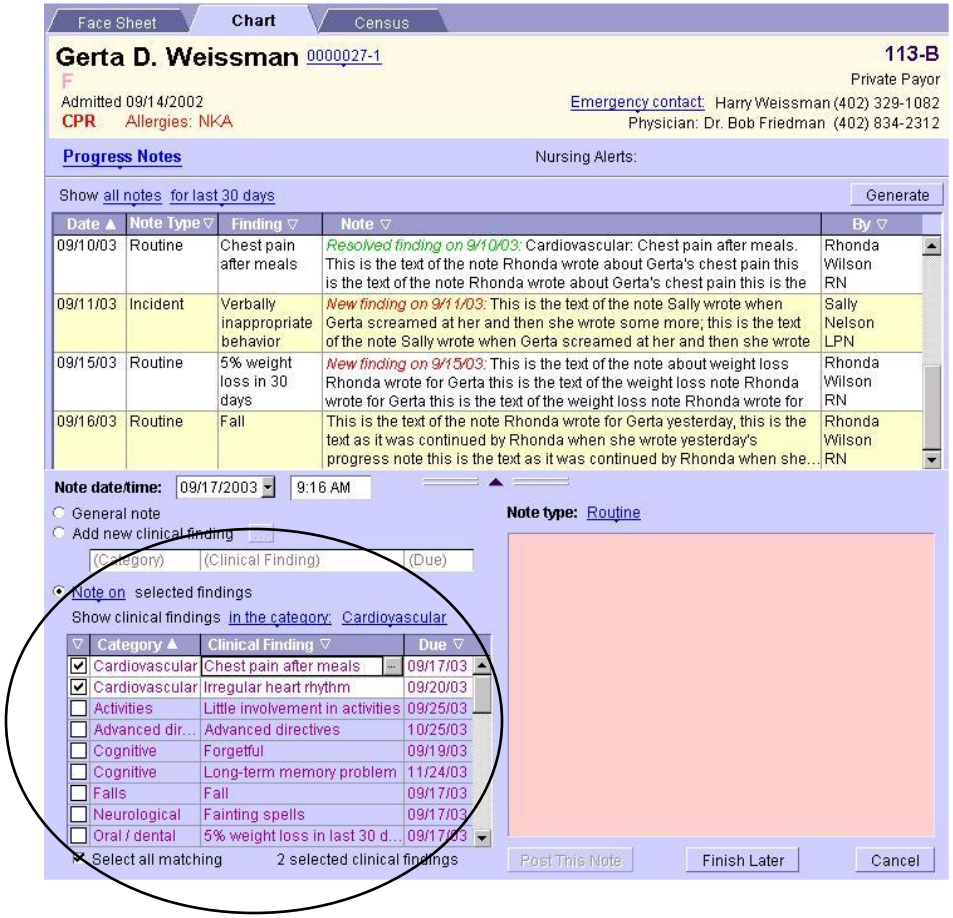
Clinical Findings – *Overview (Post MDS 3.0)*

- Resident conditions grouped by categories
- Trigger ‘To Do’s’ to assure timely interventions
- Triggered from multiple sources
- Shared throughout medical record to assure consistency
- Tracked until resolved
- Resolved by automatic system actions or manual notation
- System generated CF can be accepted or rejected with rationale



Progress Notes with Clinical Findings

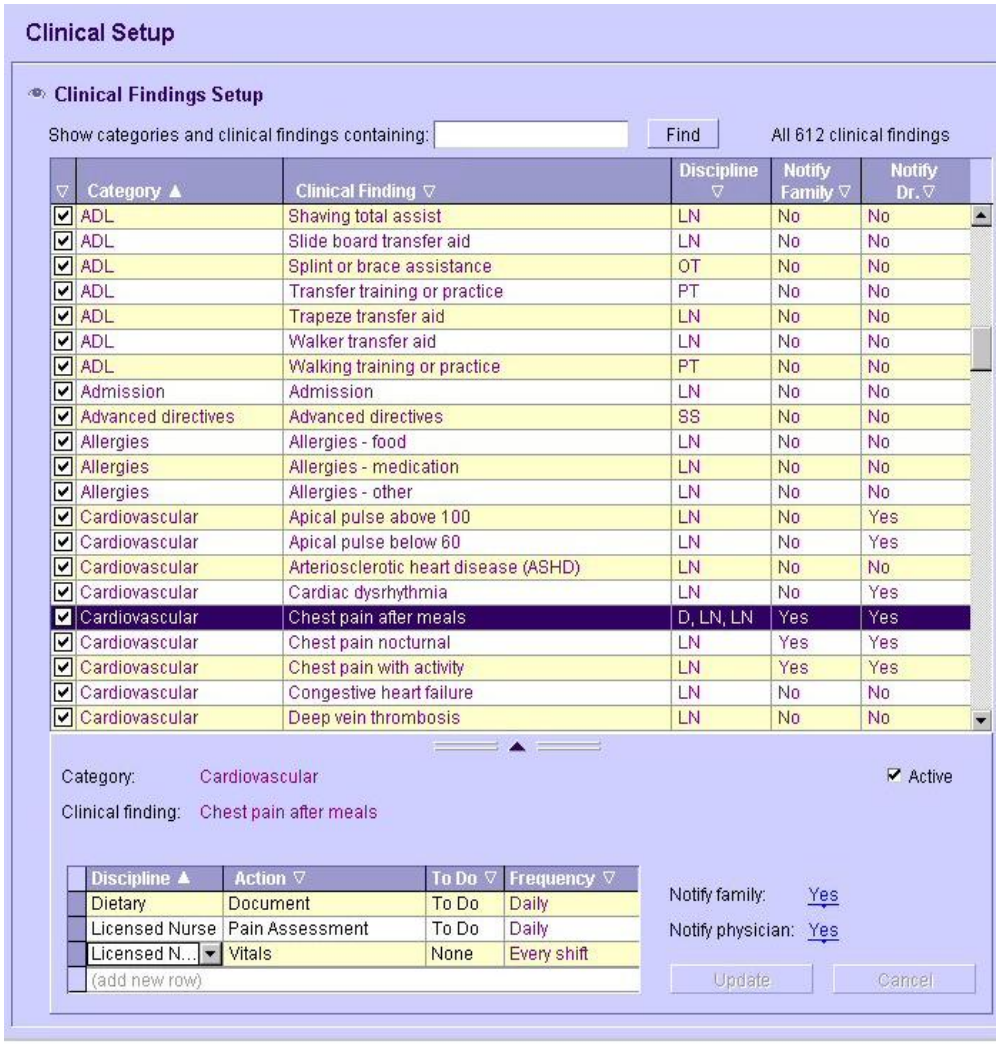
- Enter general notes or notes for Clinical Findings
- Track Findings until resolved
- Set-up options for required documentation associated to a Finding
- Sort Findings by category or due date
- Sort notes by Findings
- RVMF for new and resolved Findings
- To Do's generated for:
  - Updating care plan for new/resolved Clinical Findings



Clinical Findings

To be revised for MDS 3.0

- User set-up to add additional categories, Findings
- Assign responsible disciplines to CF
- User set-up to optionally require family and/or physician notification
- Ability to assign required clinical interventions (actions) and frequency
- Activate or inactivate CF at facility level



Let's look at an actual clinical finding…Pain

Pain can be identified from many sources

Required activities are triggered by To Do's

Once pain is identified it triggers To Do's and they display until completed

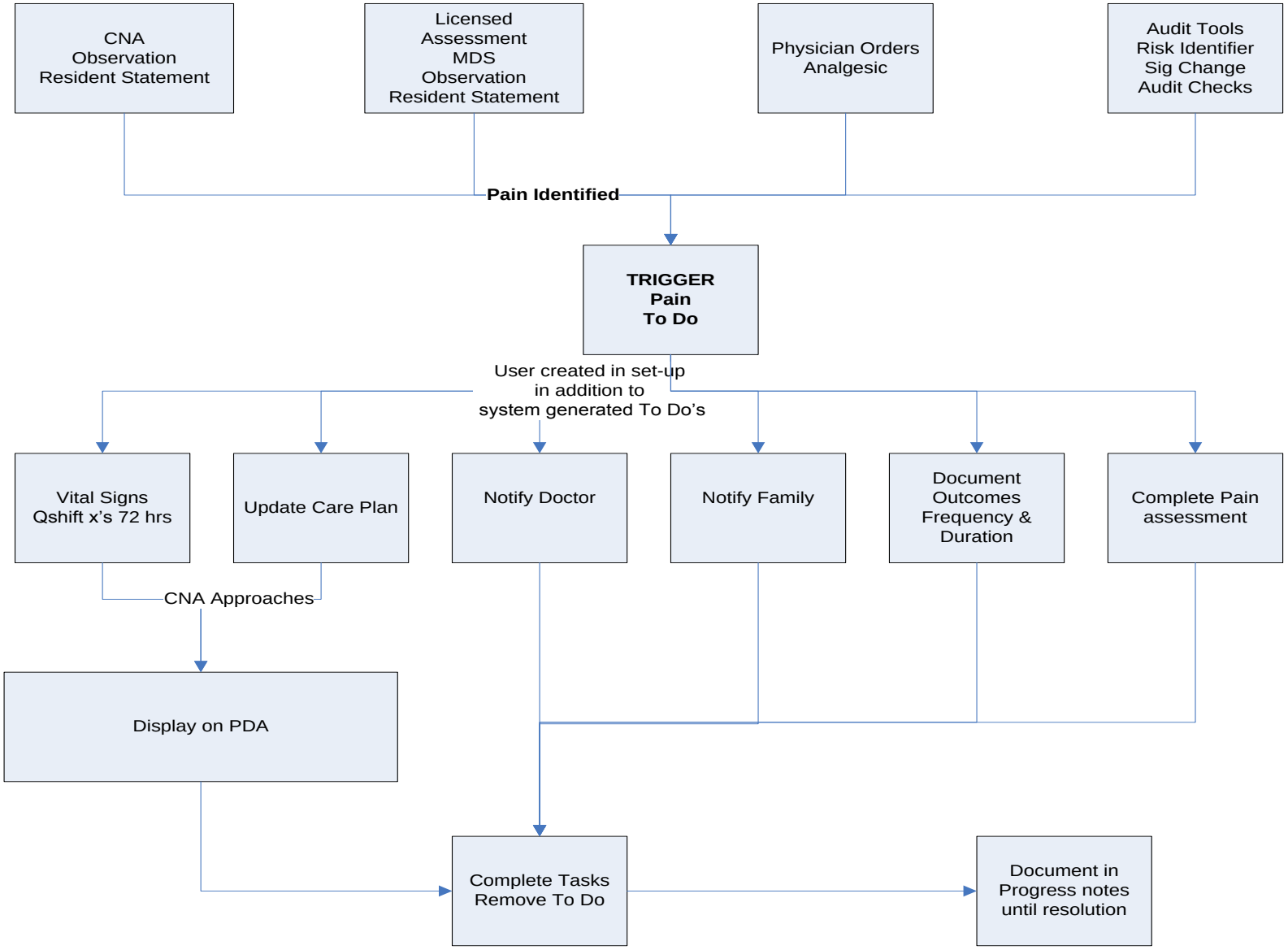


Chart2Go – *Electronic CNA Documentation*

What Does It Do?

- Collect CNA Documentation At Point of Service
  - Weights
  - Vitals
  - Meal Intake
  - I&O
  - Restorative Minutes
  - ADL's/Elimination/Bathing/Mood/Cognition
    - 85 questions optional data elements
  - CNA Approaches from Care Plan
  - Auto update Orcas database for instant
  - Analysis
  - Exceptions
  - Omissions
  - Reporting
  - MDS Supporting Documentation
- Results in Improved Clinical and Financial Outcomes

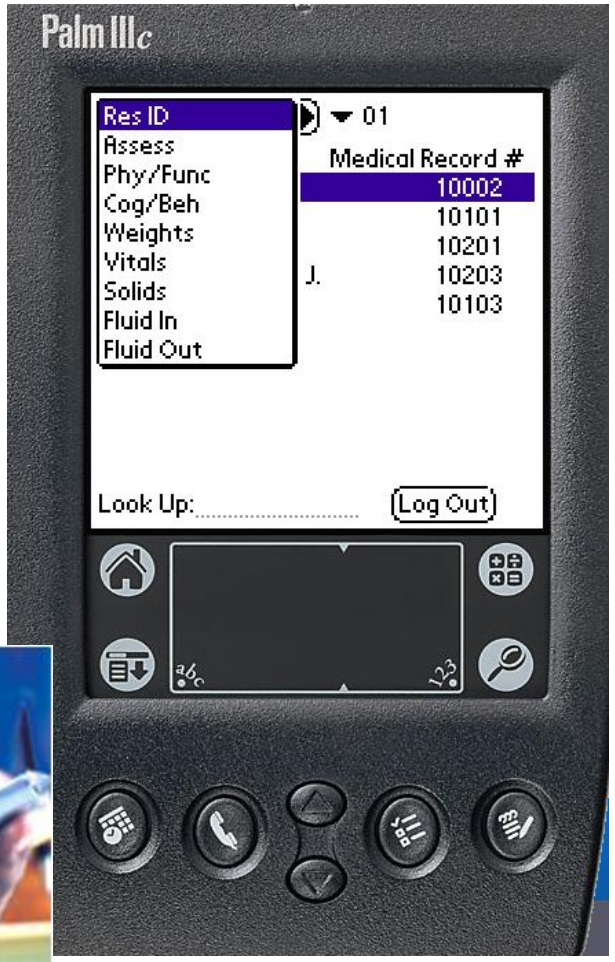
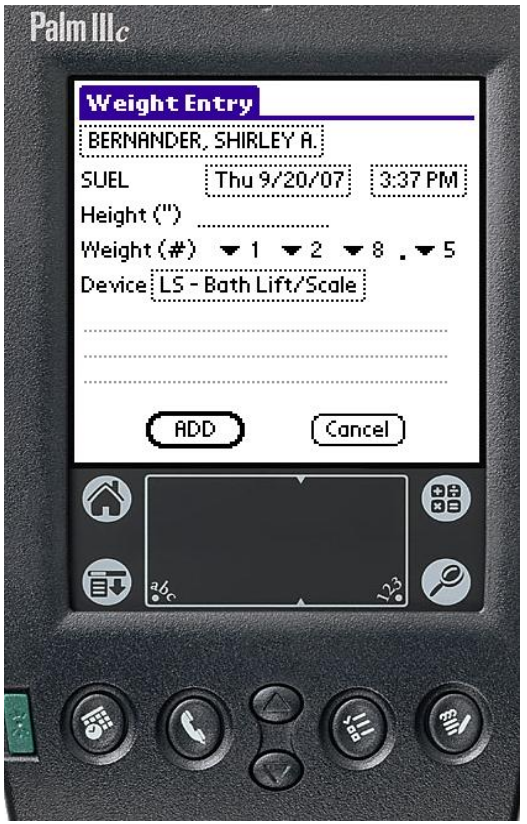


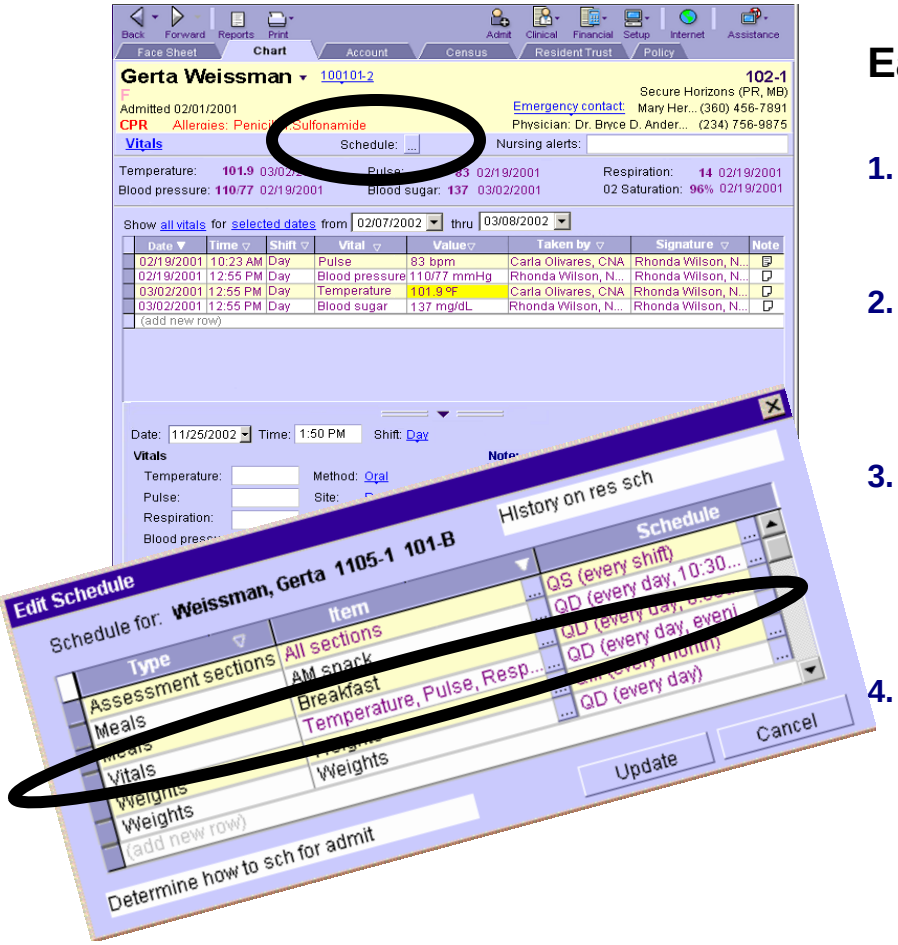
Chart2Go – *Electronic CNA Documentation*

Why should I use it?

- Increase your case mix reimbursement through better ADL management.
- Point-of-care data collection for ADL's, weights, vitals, meal intake, nourishments and I&O.
- Labor efficiencies – eliminate duplication of effort & manual data entry from paper.
- Avoid Omitted Documentation
- Instant exception report for abnormalities
- Avoid inconsistencies with supporting documentation
- Paperless, electronic charting



Schedule CNA Tasks…



Easy as 1 – 2 – 3:

1. **Select a Resident**
2. **Select Schedule button**
3. **One click to change vitals from monthly to shiftly**
4. **Schedule displays on the PDA**

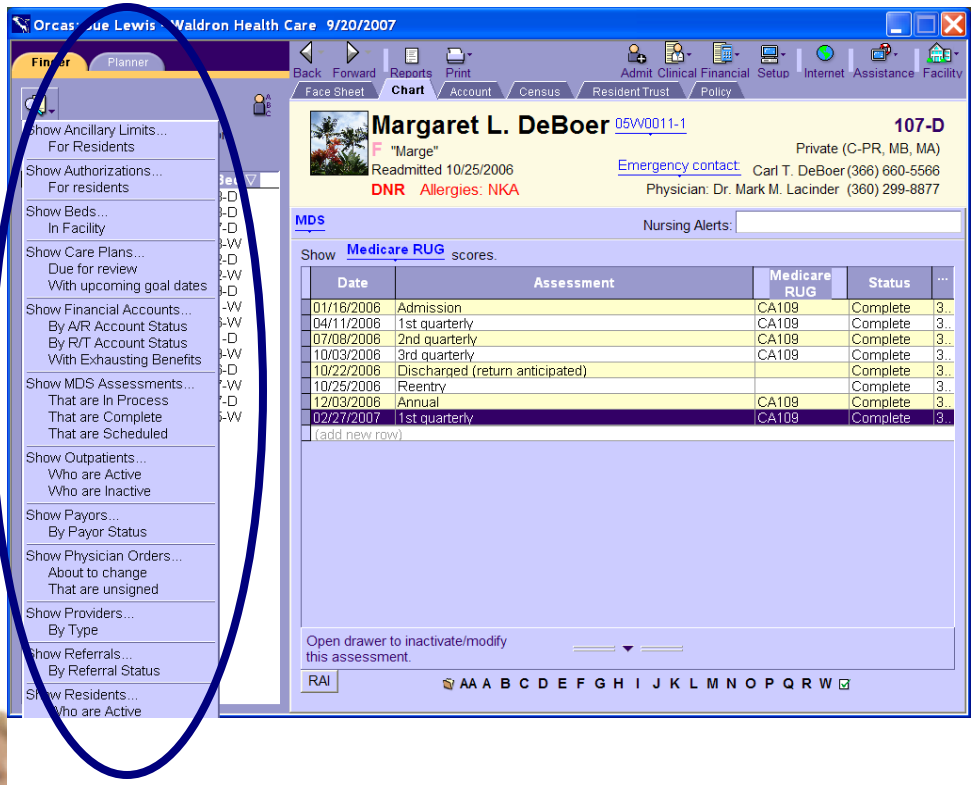
Orcas™
Clinical / Financial Suite

Instant Exception Reporting

After hot sync'ing, the data is stored in Orcas for validation, edits (if necessary) and instant view for exceptions:

Show statements for residents with:

- Omitted documentation
- Abnormal vitals (High/Low/Both)
- Weight Loss/Gain/Both
- Meal intake less than 50% for any meal today (or any other %)
- Fluid intake less than 800 cc's (or any other threshold)
- Potential Change in Status (Significant or otherwise)



Orcas™
Clinical / Financial Suite

MDS Management using Chart2Go

- Create the MDS in Orcas
- To create the MDS requires an ARD date
- The ARD date should:
  - Reflect the best RUG Score

Chart2Go provides ADL scores for a 7-day floating ARD – just select the best day…

- MDS scoring should:
  - Be consistent with supporting documentation

Chart2Go provides the MDS Score Report to display the appropriate scores for the CNA collected data elements based on the selected ARD date auto calculated for the look back period…

Jan, MDS Coordinator

Orcas™
Clinical / Financial Suite

MDS Consistency with CNA Collected Data

- CNA shiftly collected data is analyzed for the MDS ARD look-back period
- The recommended score is presented via the CNA button
  - Don't let your MDS and CNA documentation differ!!
  - If it does differ provide a note in the chart explaining it.
  - Improve ADL & RUG scores

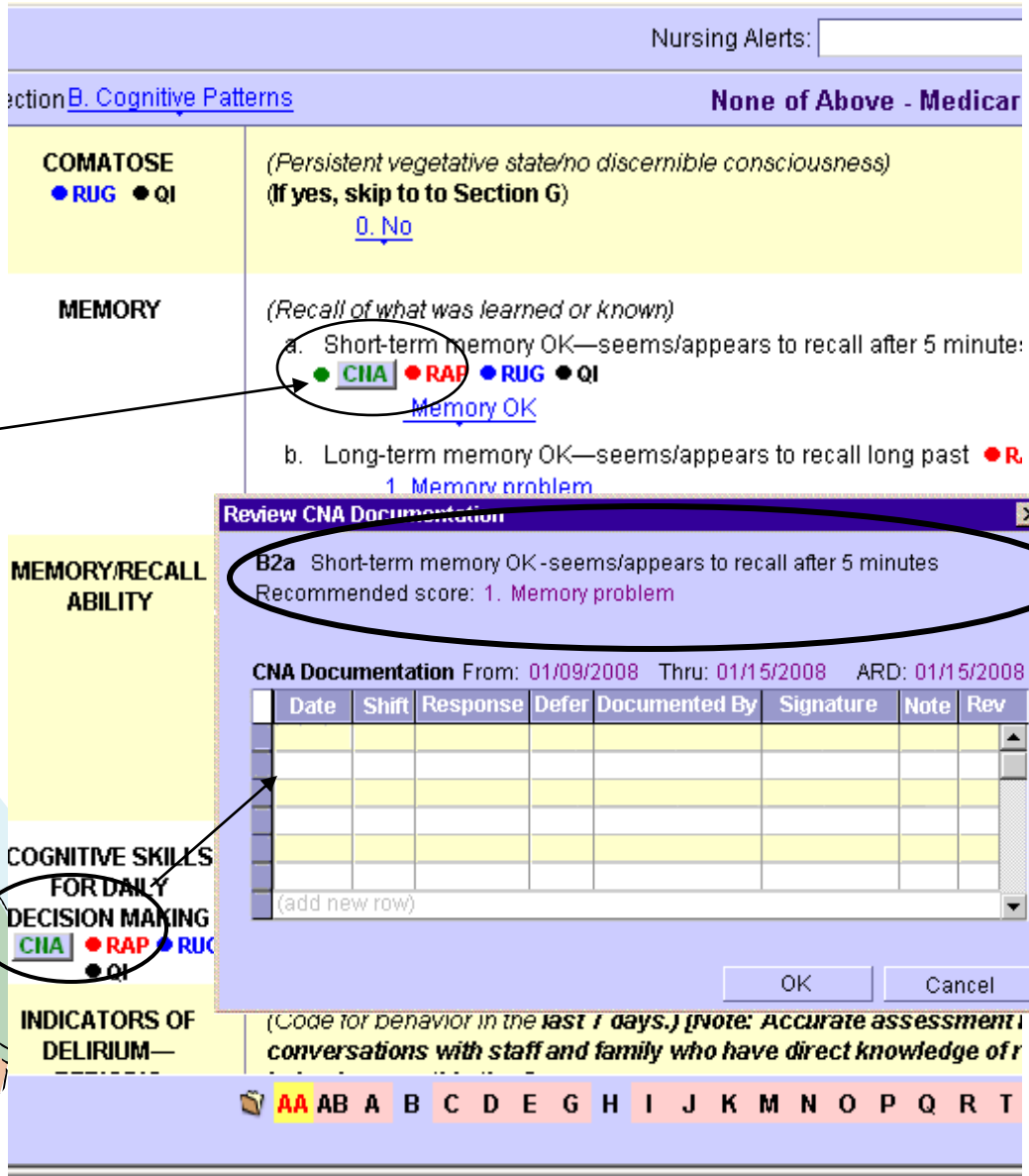
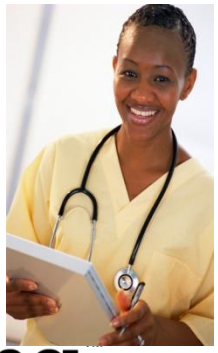


Chart2Go™
Portable Electronic Charting

Facility Report Card

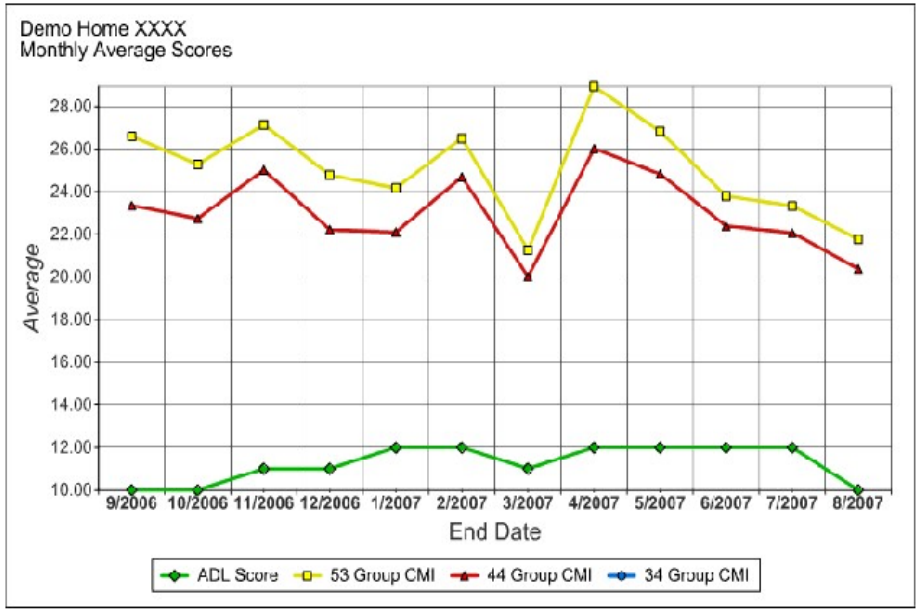
- Monitor facility average CMI and ADL scores over 12 months
- Increase should be evident the first month with Chart2Go but noticeably so after 90 days.



Demo Home XXXX
RUG CMI/ADL Summary Report
Report Date: 9/21/2007

CONFIDENTIAL: PRIVILEGED QUALITY ASSESSMENT AND ASSURANCE COMMITTEE RECORDS UNDER MEDICARE AND MEDICAID STATUTES, 42 U.S.C. 1395I-3(b)(1)(B) AND 1396r(b)(1)(B). CONFIDENTIAL COMMERCIAL OR FINANCIAL INFORMATION NOT SUBJECT TO PUBLIC DISCLOSURE UNDER 5 U.S.C. 552b AND 45 C.F.R. SUBTITLE A, PART 5 (EXEMPTION 4).

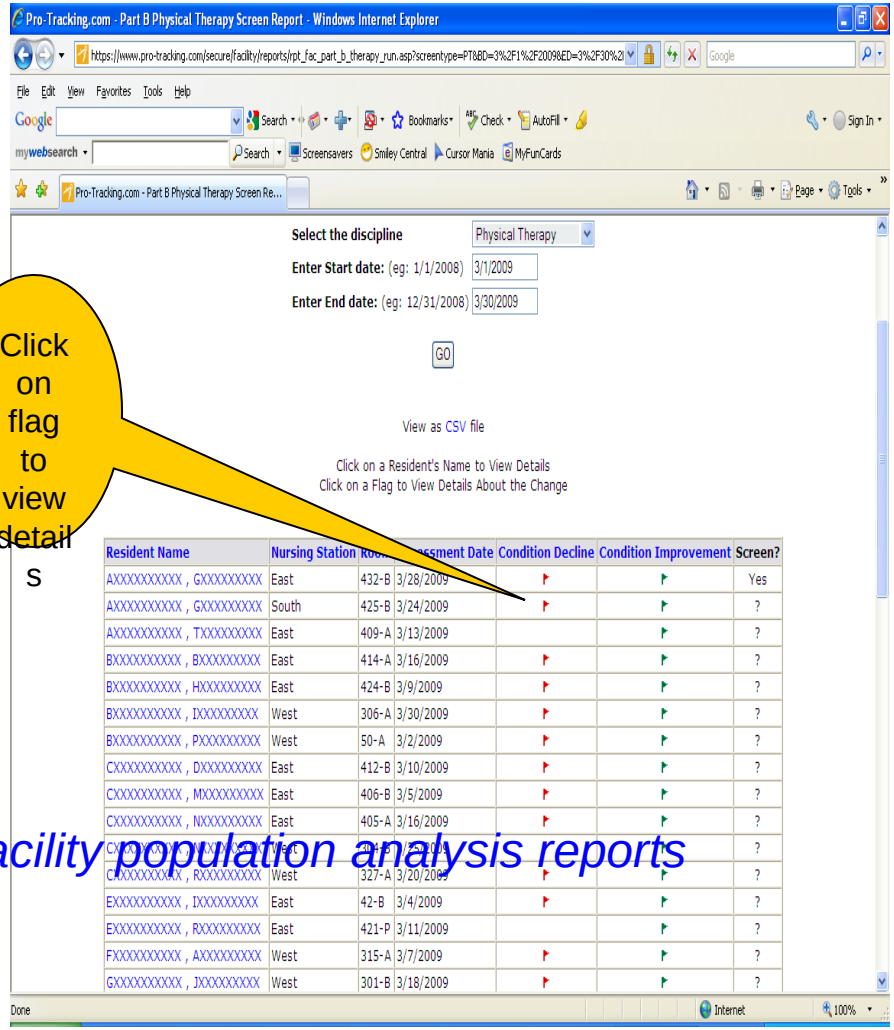
Calculation	Monthly Average											
	9 2006	10 2006	11 2006	12 2006	1 2007	2 2007	3 2007	4 2007	5 2007	6 2007	7 2007	8 2007
ADL Score	10	10	11	11	12	12	11	12	12	12	12	10
53 Group CMI	26.6	25.28	27.15	24.78	24.17	26.51	21.26	28.94	26.83	23.8	23.33	21.77
44 Group CMI	23.35	22.74	25.02	22.22	22.1	24.69	20.02	26.02	24.83	22.39	22.07	20.38
34 Group CMI	1.2	1.17	1.23	1.12	1.17	1.17	1.01	1.23	1.23	1.1	1.12	1.03



Pro-Tracking
Clinical Outcomes Management

Clinical Outcomes Management

- Gauge effectiveness of your therapy programs
- Informed decisions regarding continuation of Therapy
- Part B Therapy by discipline (PT, OT, ST)
  - Improvements in care
  - Decline in care



Hundreds of other outcome, survey and facility population analysis reports

Pro-Tracking™
Clinical Outcomes Management

Chart2Go™
Portable Electronic Charting

To Sum It Up....

Licensed Staff Evaluation of POC Data
Maximize Justifiable Reimbursement
Identify Risk for Negative Outcomes Timely

Start

CNA Collected Data
Weights
Vitals
I&O
Meal Intake
ADLs & Mood
Restorative Nursing

CNA Data collected on PDA

Hand PDA To Nurse

Licensed Staff *On-coming shift*
Update scheduled CNA tasks via Orcas and hot sync PDA to display on the palm when due and remain until data is collected. Check finder tab for exceptions.

Nurse review for Completeness and/or Omissions

Licensed Staff *Off-going Shift*
Collect PDA and hot sync. View and comment on data, as necessary, and post in Orcas. Check for exceptions in Orcas finder tab or data screens.

Hot Sync

PDA Data stored in Orcas

Licensed Staff Review & Analysis of POC Data

Review data for 14 to 30 days prior to ARD

Scheduled MDS Update

Maximum justifiable Scores with an Audit Trail

New MDS

Orcas Tools to Analyze Data
Recommended MDS Score
POC reports for ADL & Mood
Change in Status – pending
Wt change & Sig Wt Change Report
I & O totals/Exceptions
Meal Intake/Exceptions
Show Statements in Finder Tab
672 & 802 Detail Reports
Pro Tracking ROI Report Card

Watch your facility average CMI & ADL scores climb!!

RUG Score $$$

Yes

Yes

Daily/Weekly review for changes

Assess Change in Status/ Negative Outcome

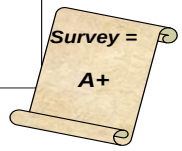
Significant Change

No

Document findings and Implement Corrective Action If necessary

Possible

Update Care Plan



Improved Resident Care

Questions?

Contact Accu-Med Services
800-777-9141

Accu-Med Services
An Omnicare Company